Review Form 1.6

Journal Name:	**Asian Soil Research Journal**
Manuscript Number:	**Ms_ASRJ_84969**
Title of the Manuscript:	**Agricultural culture between perspectives and production trends of adaptation to climate change**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**Abstract:** i. Whether the terms "mega-tourism", "plant-soil-interdependence" and "eco-philosophy" are pre-researched literary terminologies or these are the terms of author-choice researches? If these are mentioned in any other literatures, suitable literature review with proper citations needs to be included in the Introduction section or later. ii. What is meant by "local wisdom" in the abstract? Elaborate literatures in the sections later. iii. The last line of the Abstract shows the words "the investigation of the psychological impact of the climate"? What does the "psychological impact" mean? Does it mean "the psychological impact of climate on human-being?" There are literatures about it in the Introduction section but the paper does not analyse the climate-induced psychological impact of the farmers etc. **Introduction:** i. Are there any literature/data sources the 2nd line of the 1st paragraph of the Introduction section "The amount of fungicides sold in solid form in 2019 increased compared to the previous year by 5.7%?" If any please mention. ii. Mention the proper citations of the words/lines under quotation (" ") in the 5th , 8th -paragraph of the Introduction section; 2nd and 4th -paragraph of the section 'Analysis of Development Areas in Romania' and 3rd paragraph of the Conclusion section. iii. Justify the citation techniques used in the paper according to journal paper format and citation style because of most of the lines consisted of more than '40' words are cited here using 'Normal citation' style. Commonly the citation can be used as 'Block citation' style when cite a literature consists more than 40 words. **Material and Methods:** None. **Analysis of Development Areas in Romania:** i. If there is any data source supporting the mentioned data in the 1st and 2nd paragraph of this section? If any please mention. ii. The orientation of the body or structure of the diagrams of the Figure 1 (a and b) and Figure 2 should be changed. Vertical and horizontal axes titles need to be mentioned properly. **Results and Discussion:** The concepts of 'economic sustainability' used in the first line of the 1st paragraph of this section needs to be discussed with a greater emphasis. ii. **Conclusion:** None. **References:** Kindly follow-up the referencing style mentioned in the journal website and correct the references (number- 1,2,3,5,7,9,10,11,12,13,14 and 17) appropriately.	
Minor REVISION comments	i. In Abstract and Introduction sections, the term 'we' is more than one times. It is preferred to use the passive voice than the active voice to maintain the objectivity of the research. Example- "Thus, we found that" to "Thus, it is found that" or "Thus, the paper found that." ii. Withdraw the full stop (.) sign- "Carl Bosch (1927)", rather use this sign as "Carl Bosch (1927)." In the last line of the 3rd paragraph of the Introduction section. iii. In MATERIAL AND METHODS section, the term 'Sphor index' is mentioned as 'Spor" in formula 1. Please clarify the speeling differentiation. iv. Clarify the chemical formula of Carbon dioxide (In 2 and 2.1 sections). v. The year should be mentioned in the data source of figure 1, 2 and 3. Such as: Source: MADR (within bracket the year of data collection or published). vi. The colon sign (:) after the term 'Source' has been put in the Figure 1, but not in the Figure 2 and 3. Please clarify it. vii. What is the purpose of asterisk (*) mark in the Source of Figure 1 – "Source: Owner recherché from data * European Environment Agency (EEA)". Justify it. viii. In the third line of the paragraph started beneath Figure 3 the word "soil C secretion' is mentioned. Does it mean "soil Carbon secretion"?	

	ix. Mention the year of published/collected data in the Source of table. x. Hyphen (-) within a single ward is like the adjoint of prefix of a word. Suce as paragraph-4 (Conclusion section) “au-tonomy”, “pro-tection”; paragraph-8 (Conclusion section) “tech-niques”, “re-duction”; paragraph-12 (Conclusion section) “or-ganisms” have been used. It should be clarified. xi. In the last paragraph of Conclusion the foremost continuous line indicates the words “in particular,by:-crop rotation”. Is it suitable to use colon (:) and hyphen (-) between two words ‘by’ and ‘crop rotation’ in a continuous line? Kindly clarify it.	
Optional/General comments	i. **The paper entitled “Agricultural culture between perspectives and production trends of adaptation to climate Change” is scientifically significant.** ii. **Need more literature review supporting the conceptual framework.** iii. **Methodology should be more robust.**	

PART 2:

	Reviewer’s comment	**Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Tanmoy Basu**
Department, University & Country	**Katwa College,The University of Burdwan, India**